



Express Mail Label No.: EV139504585US

Date of Deposit: January 30, 2003

Attorney Docket No: 17549-110

#7/A  
TL2/6/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William A. Cavallaro  
Serial No.: 09/844,491  
Filed: April 27, 2001  
For: HEATER IN A CONVEYOR SYSTEM  
Examiner: Laura Estelle Edwards  
Art Unit: 1734

RECEIVED  
FEB 4 2003  
TC 1700

Assistant Commissioner for Patents  
Washington, D.C. 20231

RESPONSE TO OFFICE ACTION DATED SEPTEMBER 19, 2002

Sir:

Applicants provide the following response to the Examiner's restriction requirement in the Office Action mailed September 19, 2002. Applicants elect without traverse Claims 17-19, drawn to a heating apparatus, classified by the Examiner in class 432, subclass 219.

Also, before examination, please amend the application as follows. A complete set of the elected claims, plus the following new claims is attached to this Response.

In the claims:

Please cancel claims ~~1-16~~ without prejudice.

Please replace claim ~~17~~ with the following replacement claim and add the new claims provided below.

17. (Amended) A system for heating an <sup>new matter</sup> electronic substrate comprising:  
a support for supporting the electronic substrate in a working position;  
a heater mounted for heating one side of the electronic substrate; and  
a first hollow elongated tube mounted so that the heater is between the electronic  
substrate and the first tube, the first tube having a plurality of holes oriented so that when a gas is introduced into the first tube, the gas is directed through the holes, past the heater, and toward the electronic substrate. <sup>past heater is insulative</sup>

B  
A